

# ABSTRACT

The invention concerns a measuring device for process technology, having a central unit (1) for the connection of different measurement modules (2, 3), with the central unit (1) containing a central power supply (4), to which the measurement modules (2, 3) can be connected.

In the measurement module (2, 3) a module power supply (2', 3') is provided, which, from the central power supply (4), generates one or more supply voltage(s) ( $V_2$ ,  $V_3$ ) required by the measurement module. For this purpose, the module power supply has a transformer, a rectifier circuit, or also a switching power supply.

(Fig. 1)